

Convert the following amounts. Show all work with units.

$$2.5 \text{ mol K} = \underline{\quad? \quad} \text{ atoms K}$$

$$3.1 \text{ mol Ca} = \underline{\quad? \quad} \text{ atoms Ca}$$

$$5.2 \times 10^{24} \text{ atoms O} = \underline{\quad? \quad} \text{ mol O}$$

$$4.2 \times 10^{23} \text{ atoms N} = \underline{\quad? \quad} \text{ mol N}$$

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